



United States Air Force

Scientific Advisory Board

Prof. Ann Renee Karagozian

University of California-Los Angeles

EDUCATION:

California Institute of Technology
Ph.D., Mechanical Engineering, 1982
M.S., Mechanical Engineering, 1979
University of California, Los Angeles
B.S., Engineering, 1978



WORK EXPERIENCE:

University of California, Los Angeles
Professor, Engineering and Applied Science, 1993-Present
Associate Professor Engineering and Applied Science, 1988-1993
Assistant Professor Engineering and Applied Science, 1982-1988
California Institute of Technology
Visiting Associate, Mechanical Engineering and Jet Propulsion, 1997-Present

AREAS OF EXPERTISE:

Fluid mechanics of combustion systems, with current emphasis on numerical simulation and experimental interrogation of acoustically-controlled reacting flows and high speed combustion systems

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS:

Associate Fellow of the AIAA; NASA Aerospace Technology Advisory Committee; TRW -UCLA Excellence in Teaching Award; Member of Phi Beta Kappa, Tau Beta Pi, ASME, Combustion Institute, APS, and SIAM
